PATENT Conf. No.: 5769

IN THE UNITED STATES PATENT OFFICE

Applicant: Stephen M. Trimberger

Assignee: Xilinx, Inc.

Title: Consensus As An Evaluation Function For Evolvable Hardware

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Examiner: Lut Wong Art Unit: 2129

Docket No.: X-1393 US Conf. No.: 5769

Mail Stop AF COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT IN RESPONSE TO THE FINAL OFFICE ACTION

Dear Sir:

In response to the final Office Action dated January 7, 2009, reconsideration and allowance of all claims are respectfully requested in view of the amendments remarks that follow.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.